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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/174,937

 DATE: 11/03/1998
 TIME: 15:26:44

Input Set: I174937.RAW

This Raw Listing contains the General Information
 Section and up to first 5 pages.

1 <110> APPLICANT: Khodadoust, Mehran
 2 <120> TITLE OF INVENTION: Isolated Proteins and Nucleic Acid Molecules Having
 3 Homology to NIP2 Proteins and Uses Thereof
 4 <130> FILE REFERENCE: mni061
 5 <140> CURRENT APPLICATION NUMBER: US/09/174,937
 6 <141> CURRENT FILING DATE: 1998-10-19
 7 <160> NUMBER OF SEQ ID NOS: 9
 8 <170> SOFTWARE: PatentIn Ver. 2.0
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 10 <211> LENGTH: 3076
 11 <212> TYPE: DNA
 12 <213> ORGANISM: Homo sapiens
 13 <220> FEATURE:
 14 <221> NAME/KEY: CDS
 15 <222> LOCATION: (370)..(1482)
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 24 Met Gly Thr Thr Glu Ala Thr Leu Arg Met Glu Asn Val Asp
 25 1 5 10
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 27 Val Lys Glu Glu Trp Gln Asp Glu Asp Leu Pro Arg Pro Leu Pro Glu
 28 15 20 25 30
 29 gag acg ggg gtg gaa ctg ctt ggc agc ccg gtg gaa gac aca tcc tct 507
 30 Glu Thr Gly Val Glu Leu Leu Gly Ser Pro Val Glu Asp Thr Ser Ser
 31 35 40 45
 32 cct ccc aac acg cta aat ttc aac gga gcg cat cgt aag agg aag acg 555
 33 Pro Pro Asn Thr Leu Asn Phe Asn Gly Ala His Arg Lys Arg Lys Thr
 34 50 55 60
 35 ctg gtg gcc cca gag atc aac att tct ctg gat cag agt gag ggg tcc 603
 36 Leu Val Ala Pro Glu Ile Asn Ile Ser Leu Asp Gln Ser Glu Gly Ser
 37 65 70 75
 38 ctg ctg tcc gat gac ttc ttg gat acc cct gat gac ctg gat att aac 651
 39 Leu Leu Ser Asp Asp Phe Leu Asp Thr Pro Asp Asp Leu Asp Ile Asn
 40 80 85 90
 41 gtg gat gac atc gag acc ccc gat gag acc gac tcg ctg gag ttc ctg 699
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 43 95 100 105 110
 44 ggg aat ggc aac gaa ctg gag tgg gaa gac gac acc ccc gtg gcc acc 747

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63	Tyr His Tyr Ile Met Glu Asn Leu Phe Leu Tyr Val Ile Ser Ser Leu	
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77	ttc atc agc gtc aag ttc atc aac aag atc cag tac gtg cac agc ttg	1275
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131      35              40              45
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133      50              55              60
134      Ala Pro Glu Ile Asn Ile Ser Leu Asp Gln Ser Glu Gly Ser Leu Leu
135      65              70              75              80
136      Ser Asp Asp Phe Leu Asp Thr Pro Asp Asp Leu Asp Ile Asn Val Asp
137      85              90              95
138      Asp Ile Glu Thr Pro Asp Glu Thr Asp Ser Leu Glu Phe Leu Gly Asn
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155      225              230              235              240
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159              260              265              270
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161              275              280              285
162      Ser Val Lys Phe Ile Asn Lys Ile Gln Tyr Val His Ser Leu Glu Asp
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164      Leu Glu Gln Leu Ile Pro Met Glu His Val Gln Ile Pro Asp Cys Val
165      305              310              315              320
166      Leu Gln Tyr Glu Glu Glu Arg Leu Lys Ala Arg Arg Glu Ser Ala Arg
167              325              330              335
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186      Glu Glu Trp Gln Asp Glu Asp Leu Pro Arg Pro Leu Pro Glu Glu Thr
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188      ggg gtg gaa ctg ctt ggc agc ccg gtg gaa gac aca tcc tct cct ccc      144
189      Gly Val Glu Leu Leu Gly Ser Pro Val Glu Asp Thr Ser Ser Pro Pro
190              35              40              45
191      aac acg cta aat ttc aac gga gcg cat cgt aag agg aag acg ctg gtg      192
192      Asn Thr Leu Asn Phe Asn Gly Ala His Arg Lys Arg Lys Thr Leu Val
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209	gac ggc agc gcc gcc aac ggg cgc ctg tgg cgg aca gtg atc atc ggg	480
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227	cgg cgg agg atg cct gga atc ggc tgg ctg aag aag tgc tac cag atg	768
228	Arg Arg Arg Met Pro Gly Ile Gly Trp Leu Lys Lys Cys Tyr Gln Met	
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231	Ile Asp Arg Arg Leu Arg Lys Asn Leu Lys Ser Leu Ile Ile Val His	
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240	Leu Glu Gln Leu Ile Pro Met Glu His Val Gln Ile Pro Asp Cys Val	
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